

FIG. 2

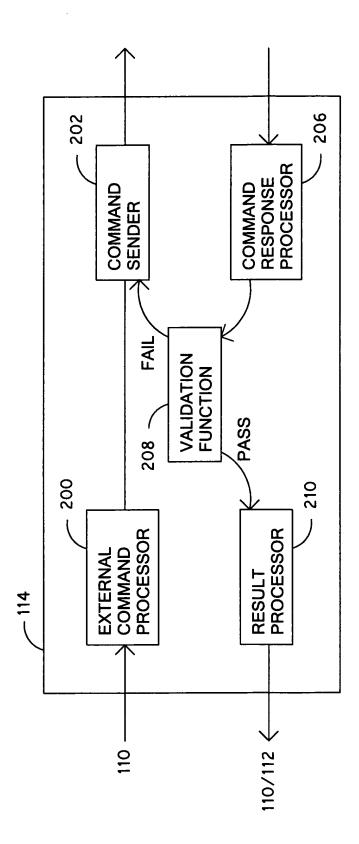
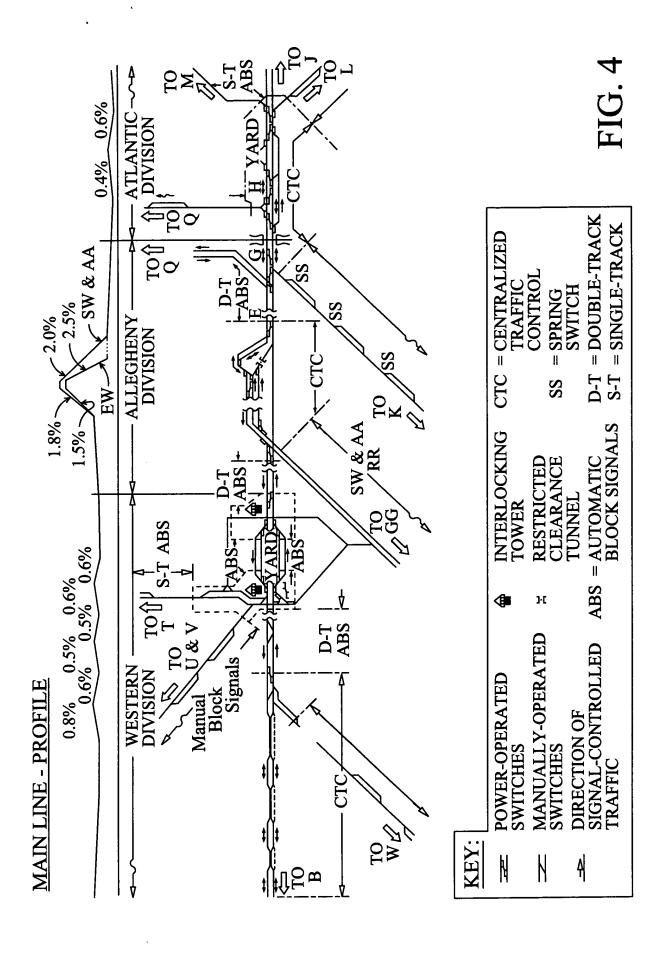


FIG. 3



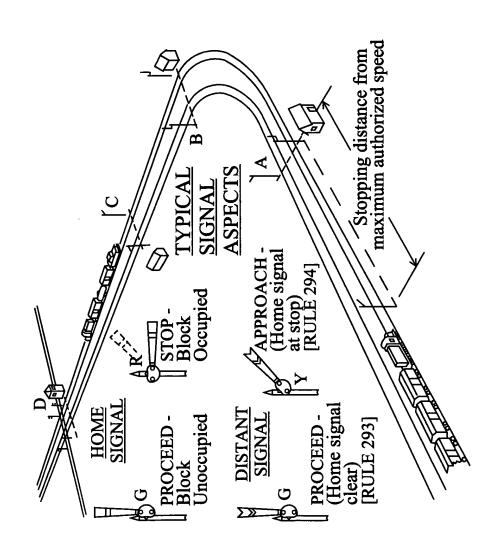


FIG. 6

BLOCK SIGNAL PRACTICE - EXAMPLE

INDICATION	STOP AND PROCEED	PROCEED PREPARED TO STOP AT NEXT SIGNAL *	PROCEED PREPARED TO STOP AT SECOND SIGNAL *	PROCEED PREPARED TO STOP AT THIRD SIGNAL [†]	PROCEED
ASPECT	KER T	*	**	7,4	7 + 0
NAME	STOP MARKER PLATE -	APPROACH	APPROACH MEDIUM	ADVANCE APPROACH	CLEAR

R = RED Y = YELLOW G = GREEN

* TRAIN EXCEEDING MEDIUM SPEED MUST IMMEDIATELY REDUCE TO THAT SPEED

† TRAIN EXCEEDING LIMITED SPEED MUST IMMEDIATELY REDUCE TO THAT SPEED

TWO - BLOCK, THREE - INDICATION

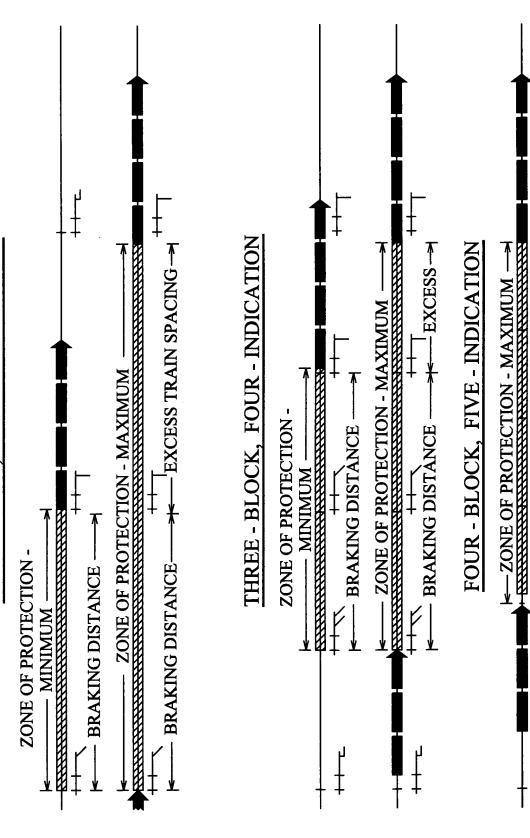


FIG. 7B

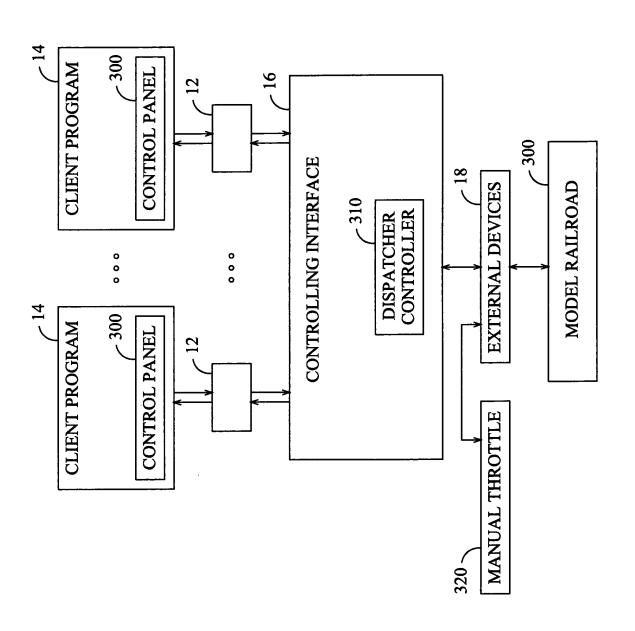
★EXCESS▼

BRAKING DISTANCE -

C	ひれれ	8 G G	M D M	8 8 D			9A
В	ひれれ	Y G	Y D M	GRY			FIG. 9A
4	びたた	D R R	שאט	₩GK			Ĭ,
ASPECTS OF SIGNALS AT:	IF CLEARED FOR ROUTE STRAIGHT THROUGH TO TRACK (1) (NORMAL SPEED)	IF CLEARED FOR DIVERGING ROUTE THROUGH HIGH-SPEED TURNOUT TO TRACK (2) (LIMITED SPEED = 50 MPH)	IF CLEARED FOR DIVERGING ROUTE THROUGH NO. 16 CROSSOVER TO TRACK (3) (MEDIUM SPEED = 30 MPH)	IF CLEARED FOR DIVERGING ROUTE THROUGH NO. 12 CROSSOVER INTO TRACK (4) (SLOW SPEED = 15 MPH)	999	B DIRECTION OF APPROACH	
			9				

INDICATION	PROCEED AT NORMAL SPEED	PROCEED APPROACHING NEXT SIGNAL PREPARED TO STOP; TRAIN EXCEEDING MEDIUM SPEED MUST IMMEDIATELY REDUCE TO THAT SPEED	PROCEED APPROACHING NEXT SIGNAL AT SLOW SPEED; TRAIN EXCEEDING MEDUM SPEED MUST IMMEDIATELY REDUCE TO THAT SPEED.	PROCEED APPROACHING SECOND SIGNAL AT MEDIUM SPEED.	PROCEED APPROACHING NEXT SIGNAL AT MEDIUM SPEED.	PROCEED APPROACHING NEXT SIGNAL AT LIMITED SPEED	PROCEED; MEDIUM SPEED WITHIN INTERLOCKING LIMITS	PROCEED; LIMITED SPEED WITHIN INTERLOCKING LIMITS	PROCEED; SLOW SPEED WITHIN INTERLOCKING LIMITS	
NAME	CLEAR	APPROACH	APPROACH SLOW	ADVANCE APPROACH MEDIUM	APPROACH MEDIUM	APPROACH LIMITED	MEDIUM CLEAR	LIMITED CLEAR	SLOW CLEAR	1 1. 1
ASPECT	G R	RR	Y G	G R	RGY	אַט±	RGR	& D *D	ಜ೫೧	

^{*} May be replaced with triangular marker plate below second signal head (indicating "limited speed") if layout does not include medium speed routes



COMMAND QUEUE

PRIORITY	TYPE	COMMAND
5	Α	INCREASE LOCO 1 BY 2
37	В	OPEN SWITCH 1
15	В	CLOSE SWITCH 1
26	В	OPEN SWITCH 1
6	Α	DECREASE LOCO 2 BY 5
176	В	CLOSE SWITCH 6
123	C	TURN ON LIGHT 5
85	D	QUERY LOCO 3
5	Α	INCREASE LOCO 2 BY 7
9	Α	DECREASE LOCO 1 BY 2
0	E	MISC
37	D	QUERY LOCO 2
215	D	QUERY SWITCH 1
216	C	TURN ON LIGHT 3
227	D	QUERY SWITCH 5
225	C	TURN ON LOCO 1 LIGHT
0	D	QUERY ALL
255	Α	STOP LOCO 1

FIG. 11